Products

Product Browser | Key Words Search : | Model Search : KN4140v

+ Enterprise Solutions
IPMI KVM Switches
High-Density KVM Switches
Matrix KVM Switches
Matrix Plus
LCD KVM Switches
KVM Over the NET™
Serial Over the NET™
Guardian Over the NET™
Power Over the NET™
Control Center Over the NET™
KVM Extenders
KVM Modules

+ SMB Solutions

+ SOHO Solutions

+ Embedded Solutions

KN4140v

+ Download : Manual | Driver | QSG | Firmware

New Awards

- **40-Port KVM Over the NET™ - 1 local / 4 remote user access**

→ The new generation of KVM over the NET™ switches allow local and remote operators to monitor and access the entire enterprise data

Go to :

- New Generation KVM Over the NET™
- Centralized IT Infrastructure Management Solution
- Register Now for Free CC2000 Download

KVM Adapter Cables :

- KA7120
- KA7130
- KA7140
- KA7170
- KA7175
- KA7176
- KA9120
- KA9130

+ Accessories

+ Video Products

+ USB & Firewire

+ Data Communication

+ KVM Cables

center over the Internet using a web-based browser.

A special Message Board feature - which like an internet chat program - lets any number of remotely logged in users exchange information and communicate with each other or to cooperatively manage the installation. A Panel Array Mode - allows real-time monitoring of 40 servers at once. Other features that contribute to the switches' powerful capabilities include: Mouse DynaSync, Adapter ID, and Virtual Media support.

With their dual on-board NICs and dual power supplies, these switches have been built for 24/7 reliability to ensure the highest rate of availability for your server room and data center services.

Now, using Altusen KVM Over the NET™ switches, IT administrators can manage their server rooms and data centers from practically anywhere - minimizing travel costs and MTTR (Mean Time to Repair) - and ensuring the highest availability of data center services possible.

RoHS Compliant

Patent NO. : TW I273415 ,US7350091 ,CN ZL 02129894.7 ,TW 199673 ,US 7142721

Features

- **Hardware**
- High port density - RJ-45 connectors and Cat 5e/6 cable for up to 40 ports in a 1U housing
- Four separate buses for remote KVM over IP access
- Two 10/100/1000 Mbps NICs for redundant LAN or two IP operation
- Supports PS/2, USB, Sun Legacy (13W3) and serial (RS-232)

- KA9140
- KA9170

Spec Sheet

Products Supporting Windows Vista ...

KVM Wizard

Online Test

CITIMS Solutions - CC2000 & KN4140v

connectivity

- Local console provides PS/2 and USB keyboard and mouse support
- Supports multiplatform server environments: Windows, Mac, Sun, Linux and VT100 based serial devices
- Audio enabled
- Virtual Media Support
- Dual Power Supply
- High video resolution - up to 1600 x 1200 @ 60Hz - 32 bit color depth for the local console; up to 1600 x 1200 @ 60Hz with 24 bit color depth for remote sessions, at up to 50 m
- Monitor and control up to 40 computers on a single level, or control up to 640 computers in a two-level cascade*

  * Cascade-compatible KVM Switches include the following: CS9134, CS9138, CS88A, KH1508, and KH1516

- **Management**
- Up to 64 user accounts - up to 32 users simultaneously share the control
- Fan speed varies according to temperature NEW!
- End session feature - administrators can terminate running sessions
- Event logging and Windows-based Log Server support
- Critical system events sent by email and SNMP trap; and Syslog support NEW!
- Firmware upgradeable
- Modem dial-in/dial back support
- Adapter ID
- Port Share Mode allows multiple users to gain access to a server simultaneously
- Integration with ALTUSEN CC2000 Management software
- Power Over the NET™ integration for remote power control

- **Ease-to-Use Interface**
- Local Console, browser-based, and AP GUIs offer a unified multilanguage interface to minimize user training time and increase productivity
- Multiplatform client support (Windows, Mac OS X, Linux, Sun)
- Multibrowser support (IE, Mozilla, Firefox, Safari, Opera, Netscape)
- Browser-based UI in pure Web technology allows administrators to perform administrative tasks without pre-installed Java software package required NEW!
- User can launch multiple Virtual Remote Desktop to control multiple connected servers from the same login session NEW!
- Magic Panel
- Full-screen or sizable and scalable Virtual Remote Desktop
- Panel Array Mode

- **Advanced Security**
- Remote authentication support: RADIUS, LDAP, LDAPS, and MS Active Directory
- Advanced security features include password protection and advanced encryption technologies - 1024 bit RSA; 56 bit DES; 256 bit AES; and 128 bit SSL
- Flexible encryption design allows users to choose any combination of 56-bit DES, 168-bit 3DES, 256-bit AES, 128-bit RC4, or Random for independent KB/Mouse, video, and virtual media data encryption NEW!
- Support for IP/MAC Filter
- Supports strong password protection
- Configurable user and group permissions for server access and control
- Local and remote access logged and authenticated
- Private CA NEW!

- **Virtual Media**

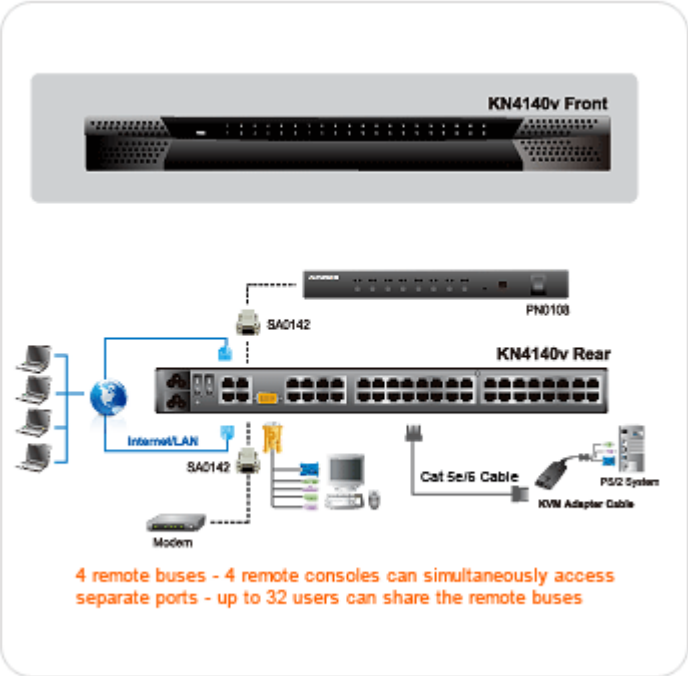
- Virtual media enables file applications, OS patching, software installation and diagnostic testing NEW!
- Works with USB enabled servers in operating system and BIOS level
- Supports DVD/CD drives, USB mass storage devices, PC hard drives and ISO images

- **Virtual Remote Desktop**
- Video quality and video tolerance can be adjusted to optimize data transfer speed; monochrome color depth setting, threshold and noise settings for compression of the data bandwidth in low bandwidth situations
- Full screen video display or scalable video display
- Message Board for communication among remote users
- Mouse DynaSync
- Keyboard pass through support
- Exit Macros support NEW!
- On-screen keyboard with multilanguage support
- BIOS-level access

Package Content

- 1x KN4140v KVM Over the NET™ Switch
- 2x SA0142 Serial Adapters (RJ45-F to DB9-M; DTE to DCE)
- 1x Grounding Wire
- 2x Power Cords
- 1x 5-in-1 Console Cable
- 1x Rack Mount Kit
- 1x Foot Pad Set (4 pcs.)
- 1x User Manual
- 1x Quick Start Guide

Diagram



+ View enlargement

Specification

Computer Connections	Direct	40
	Max	640 (via Cascade)
Console Connections	Local	1
	Remote	4
Port Selection		Pushbutton, GUI, Hotkey
Connectors	Console Port	1 x SPHD-18 Female (Yellow)
	KVM Ports	40 x RJ-45 Female (Black)

	Power	2 x 3-prong AC socket
	LAN	2 x RJ-45 Female (Black)
	PON	1 x RJ-45 Female (Black)
	Modem	1 x RJ-45 Female (Black)
	USB	3 x USB Type A Female (White)
	Audio	2 x Audio Jack Female
Switches	Reset	1 x Semi-recessed Pushbutton
	Power	2 x Rocker
	Port Selection	2 x Pushbutton
LEDs	On Line	40 (Green)
	Selected	40 (Red)
	Power	1 (Blue)
	Link 10 / 100 / 1000 Mbps	2 (Red / Red + Green / Green)
Emulation	Keyboard/Mouse	PS/2 / USB (PC, Mac, Sun) / Serial
Video		1600x1200 @ 60Hz
Scan Interval		1-255 Seconds
I/P Rating		100-240VAC; 50-60Hz; 1.0A
Power consumption	**Single Power**	115V / 49W; 230V / 50W
	Dual Power	115V / 54W; 230V / 56W
Environment	Operating Temp.	0 - 50˚C
	Storage Temp.	-20 - 60˚C
	Humidity	0 - 80% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	6.12 kg
	Dimensions (L x W x H)	43.36 x 40.94 x 4.40 cm (19"/1U)

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